

168050

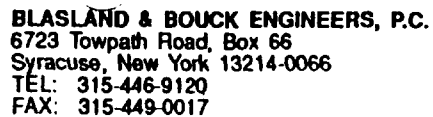
**Allied Paper, Inc./Portage Creek/
Kalamazoo River Superfund Site
Kalamazoo, Michigan**

**Final Technical Memorandum 14
Biota Investigation**

**Appendix G
PCDD/PCDF Fish Tissue
Laboratory Documentation**

January 2002

*Technical
Memorandum*

[illegible]



BLASLAND & BOUCK ENGINEERS, P.C.
6723 Towpath Road, Box 66
Syracuse, New York 13214-0066
TEL: 315-446-9120
FAX: 315-449-0017

CHAIN OF CUSTODY RECORD

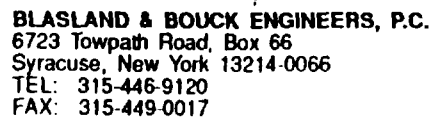
PROJ. NO.		PROJECT NAME				Whole Fish	Number of Containers	PBS/Wash	Lipids	Total Protein	DNA/RNA	REMARKS
SAMPLERS: (Signature)		STA. NO.	DATE	TIME	COMP.							
K	41007	8/25	pm			X	Murrow Pond Camp	1	F	FR	F	Hold for analysis (freeze)
K	41008								F	FR	F	
K	41009								F	FR	F	to be noted at later date.
K	41010								F	FR	F	
K	41011								F	FR	F	
K	41012						Murrow Pond Smallmouth		F	FR	F	prepare samples for analysis following tissue preparation procedures discussed previously
K	41013								F	FR	F	
K	41014								F	FR	F	
K	41015								F	FR	F	Additions 1/24/14 KOS
G. Redhouse												
K	41016	8/25	pm			X	Murrow Pond 42' Suction	1	W	W	W	
K	41017								W	W	W	
K	41018								W	W	W	
K	41019								W	W	W	
K	41020								W	W	W	
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		
[Signature]		8/25	18:00									
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:				



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole Fish	Number of Containers	DPS/KODS	Lupinus	Total/KODS	R.D.S./KODS	REMARKS			
SAMPLERS: (Signature)															
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										
K 40001	8/25	PM		X	Mission Pond Camp		F	FR	F			Hold for analysis (freeze)			
K 40002	8/25	"					F	FR	F			to be noted at later date.			
K 40003	"	"					F	FR	F			Additions 4/24/94 KODS			
K 40004	"	"					F	FR	F			Prepare for analysis. Following			
K 40005	"	"					F	FR	F			tissue preparation procedures			
K 40006	"	"					F	FR	F			discussed previously.			
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)				DATE	TIME	Remarks:	



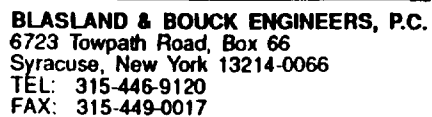
PROJ. NO.		PROJECT NAME		Whole Fish		Number of Containers		PCBs/Aroclines		Lipids		Total Nucleic		PCDDs/PCDFs		REMARKS							
SAMPLERS: (Signature)																							
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION																		
40025	8/25	19:20		X	Murrelet Pond Smallmouth	1	F	FR	F								Hold for analysis (freeze) to be noted at a later date.						
40026							F	FR	F														
40027							F	FR	F														
40028																							
40029																							
40030																							
40031																							
40032	8/25	19:20		X	Murrelet Pond G. Redhorse	1	W	W	W														
40033	"	"		X	" "	1	W	W	W														
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)					DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)					DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)					DATE	TIME	Received for Laboratory by: (Signature)					DATE	TIME	Remarks:									



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME																			
SAMPLERS: (Signature)																					
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Fish Shed Turtles	Number of Containers	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	PCBs/ Lipids	REMARKS	
K 42056	8/27	16:50	X		Below Madison Dam	1	Discard													Hold for analyses (Freeze) to be noted at a later date	
K 42057					Below Madison Dam			W	W	W											
K 42058								W	W	W											
K 42059								W	W	W										Prepare samples for analyses following tissue preparation procedures discussed previously.	
K 42060								W	W	W											
K 42061								W	W	W											
K 42062								W	W	W											
K 42063								W	W	W										Additions 1/24/94 KDS	
K 42001	8/27	16:50	X		Above Plainville Dam Turtle	1														analyze as neck/leg muscle only	
K 42002	1	1	"		" "	1														analyze as whole body minus shell	
Relinquished by: (Signature)		DATE		TIME		Received by: (Signature)		Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)	
K 42001		8/27/93		16:55																	
Relinquished by: (Signature)		DATE		TIME		Received by: (Signature)		Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)	
Relinquished by: (Signature)		DATE		TIME		Received for Laboratory by: (Signature)		DATE		TIME		Remarks:									



PROJ. NO.		PROJECT NAME								
8152412		Kalamia Agusti Bata								
SAMPLERS: (Signature)							<div>Whole Fish Number of Containers PCBs/Pesticides Lipids Total Mercury PCDDs/PCDFs</div>			
(Signature) [Signature]										
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION			REMARKS		
41054	8/27	16:40		X	Sim Bass Below Missouri Dam			Held for Analyses (Freeze) to be tested at a later date		
41055	"	"		"	"			Additions 1/24/94 KAS		
								Prepare samples for analyses following tissue preparation procedures discussed previously		
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
[Signature]		8/27/93	16:45							
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)			DATE	TIME	Remarks:	



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole Fish	Number of Containers	PCBs/Pesticides	Lipids	Total Mercury	PCDDs/PCOFs	REMARKS
SAMPLERS: (Signature)												
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
K 40039	8/27	13:40		X	Below Morrow Dam Corp	1	F	FR	F			Hold for analysis (Freeze) to be noted at a later date.
K 40040							F	FR	F			
K 40041							F	FR	F			
K 40042							F	FR	F			
K 40043							F	FR	F			Prepare samples for analysis following tissue preparation procedures discussed previously.
K 40044							F	FR	F			
K 40045	8/27	16:40		X	Below Morrow Dam Sm Aug	1	F	FR	F			
K 40046							F	FR	F			
K 40047							F	FR	F			Addition 1/24/94 KOS
K 40048							F	FR	F			
K 40049							F	FR	F			
K 40050							F	FR	F			
K 40051							F	FR	F			
K 40052							F	FR	F			
K 40053							F	FR	F			
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
K 40053			8/27/93	16:45								
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)			DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:			



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		SAMPLERS: (Signature)		Number of Containers		PCBs / Pesticides		Lead / Mercury		PCDDs / PCDFs		REMARKS		
STA. NO.	DATE	TIME	COMP.													GRAB
K 41034	8/27	pm		X	Below Muesens Dam Corp	1	F	FR	F						Hold For Analysis (Freeze)	
K 41035							F	FR	F						to be noted at a later date Additions 1/24/94 KOS Prepare samples following tissue preparation procedures discussed previously	
K 41036							F	FR	F							
K 41037							F	FR	F							
K 41038							F	FR	F							
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)
K 41034						8/27/93	13:30									
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)				DATE	TIME	Remarks:		



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CHAIN OF CUSTODY RECORD

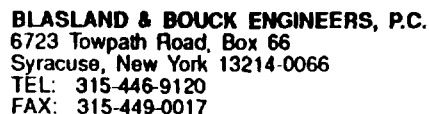
PROJ. NO.		PROJECT NAME				Whole Fish	Number of Containers	P.A.s/Pesticides	OB Lipids	Total Mercury	PCOBs/P.P.D.s	REMARKS		
SAMPLERS: (Signature)														
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION									
K 10579	8/31	17:45	X		Above Otsego City Dam W. Suckon	1	W	W	W			Hold For Analysis (Freeze) to be noted at a later date		
K 10580							W	W	W					
K 10581							W	W	W					
K 10582							Eliminate # / discard							
K 10583	8/31	17:45	X		Above Otsego City Dam Hag Suckon		Discard						Prepare for analysis following appropriate tissue preparation procedures discussed previously. Additions 1/24/94 KDS	
K 10584							Discard							
K 10585							Discard							
K 10586							Discard							
K 10587							Discard							
K 10588							Discard							
K 10589							Discard							
K 10590							Discard							
K 10591							Discard							
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)			DATE	TIME	Remarks:	



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		Whole Fish		Number of Containers		PCBs / Pesticides		g Lipids		Total Mercury		PCDDs / PCDFs		REMARKS
STA. NO.	DATE	TIME	COMP.													
K 40064	8/31	17:30		X	Above Otsego Dam (manuka) Corp City	1	F	FR	F							Hold For Analysis (Freeze) to be noted at a later date.
K 40065							F	FR	F							
K 40067							F	FR	F							
K 40068							F	FR	F							
K 40069					City		F	FR	F							
K 40070					Above Otsego Dam (manuka) 5M Bass		F	FR	F							
K 40071							F	FR	F							
K 40072							F	FR	F							
K 40073							F	FR	F							
K 40074					City		F	FR	F							
K 40066	8/31	17:30		X	Above Otsego Dam (manuka) Corp		F	FR	F							
K 40075	8/31	17:30	X		Above Otsego Dam (manuka) Whole Tuckee		W	W	W							
K 40076					City		W	W	W							
K 40077							W	W	W							
K 40078							W	W	W							
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)						
Karl O. S. [Signature]		8/31/93	17:45													
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)						
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:								



PROJ. NO.		PROJECT NAME		Whole Fish		Number of Containers		PCBs / Particulates		Dioxins / Furans		Total Mercury		PCDDs / PCDFs		REMARKS							
SAMPLERS: (Signature)																							
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION																		
K40115	9/2/93	11:50	X		Misc Ave. Golden Rodhouse	1	W	W	W								Hold for Analysis (Freeze) to be noted at a later date.						
K40116	1	1	1		1	1	W	W	W								Additional 1/24/94 KDS Prepare samples for analyses following tissue preparation procedures discussed previously.						
K40117	1	1	1		1	1	W	W	W														
K40118	1	1	1		1	1	W	W	W														
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Relinquished by: (Signature)						DATE		TIME		Received by: (Signature)						Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE		TIME		Received for Laboratory by: (Signature)						DATE		TIME		Remarks:			



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole Fish		Number of Containers		PCBs/Pesticides		Tox Liquids		Total Mercury		PCODs/PCDDs				REMARKS	
STA. NO.		DATE	TIME	COMP.	GRAB	STATION LOCATION															
5-152412		Kalamazoo Aquatic Biota																			
SAMPLERS: (Signature) <i>Kal O'Sh...</i>																					
K40100		9/2/93	11:30		X	Muscel Ave Corp.		1	F	FR	F									Hold for Analysis (Freeze) to be noted at a later date.	
K40101									F	FR	F										
K40102									F	FR	F										
K40103						Muscel Ave Bass			F	FR	F									Prepare samples for analysis following tissue preparation procedures discussed previously.	
K40104									F	FR	F										
K40105									F	FR	F										
K40106									F	FR	F										
K40107									F	FR	F									Additions 1/24/94 KOS	
K40108									F	FR	F										
K40109									F	FR	F										
K40110									F	FR	F										
K40111									F	FR	F										
K40112									F	FR	F										
K40113									F	FR	F										
K40114				X		Golden Pheasant Muscel Ave			W	W	W										
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)							
<i>Kal O'Sh...</i>		9/2/93																			
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)							
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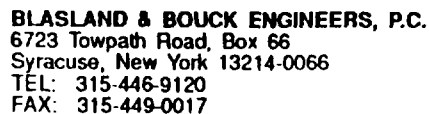
6723 Towpath Road, Box 66
Syracuse, New York 13214-0066

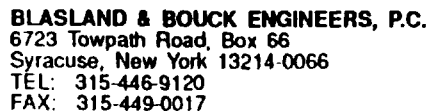
TEL: 315-446-9120

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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME														REMARKS	
SAMPLERS: (Signature)																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Fish	Number of Containers	PCBs / PCDDs / PCDFs	96 Metals	Total Metals	PCBs / PCDDs / PCDFs						
K40092	7/2	9:30		X	Musel Ave Camp	1	F	FR	F			Hold For Analysis (Freeze) to be noted at a later date.					
K40093							F	FR	F								
K40094							F	FR	F								
K40095							F	FR	F			Prepare samples for analysis following tissue preparation procedures discussed previously.					
K40096							F	FR	F								
K40097							F	FR	F								
K40098								Discard									
K40099							F	FR	F			Additions 1/24/94 KOS					
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
K40099						9/2/93	9:30										
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)				DATE		TIME	Remarks:		

[illegible]



PROJ. NO.		PROJECT NAME				<div style="display: flex; justify-content: space-between;"> <div>Whole fish</div> <div>Number of Containers</div> <div>PCPs / PCBs</div> <div>ALA Lipids</div> <div>Total Mercury</div> <div>PCDDs / PCDFs</div> </div>											
SAMPLERS: (Signature)																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												REMARKS
10130	11/7	5:00			lake Illinois Smallmouth Bass	1	F	FR	F								Hold for analysis (freeze) to be released at a later date Pilot Study Fish Chemical analysis via pilot study fish express to Labs Pilot Study Fish Pilot Study Fish Pilot Study Fish Pilot Study Fish Pilot Study Fish
10131							F	FR	F								
10132							F	FR	F								
10133							FR	FR	FR								
10134							F	FR	F								
10135							FR	FR	FR								
10136							FR	FR	FR								
10137							FR	FR	FR								
10138							FR	FR	FR								
10139							F	FR	F								
10140							FR	FR	FR								
10141					lake Illinois w Suckers		W	W	W								
10142							W	W	W								
10143							W	W	W								
10144							W	W	W								

Relinquished by: (Signature)
 Relinquished by: (Signature)
 Relinquished by: (Signature)

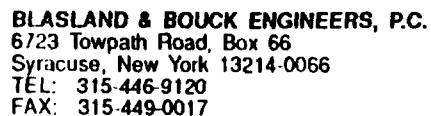
DATE 11/7
 TIME 5:00
 DATE
 TIME
 DATE
 TIME

Received by: (Signature)
 Received by: (Signature)
 Received for Laboratory by: (Signature)

Relinquished by: (Signature)
 Relinquished by: (Signature)
 Relinquished by: (Signature)

DATE
 TIME
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Relinquished by: (Signature)
 Relinquished by: (Signature)
 Remarks:



PROJ. NO.		PROJECT NAME		SAMPLERS: (Signature)		Whole Fish		Number of Containers		PCBs		Dieldrin		Total Mirex		PCDDs		PCDFs		REMARKS		
STA. NO.	DATE	TIME	COMP.																			GRAB
152411	11/17	5:00		X	White Allegan Suckers	1		W	W	W												
152412	11/17	5:00						W	W	W												
152413	11/17	5:00						W	W	W												
152414	11/17	5:00						W	W	W												
152415	11/17	5:00						W	W	W												
152416	11/17	5:00						W	W	W												
152417	11/17	5:00						W	W	W												
152418	11/17	5:00						W	W	W												
152419	11/17	5:00						W	W	W												
152420	11/17	5:00						W	W	W												
152421	11/17	5:00						W	W	W												
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)				DATE	TIME	Relinquished by: (Signature)				
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Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)				DATE	TIME	Remarks:								



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CHAIN OF CUSTODY RECORD

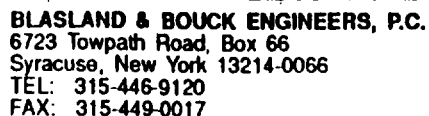
PROJ. NO.		PROJECT NAME				Whole Fish										Number of Containers										PCB-1 Pesticides										Total Metals										PCDDs/PCDFs										REMARKS									
SAMPLERS:		(Signature)																																																															
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION																																																												
40119	1/17	5:00		X	Lake Allegany Corp				1				F				FR				F																																												
40120													F				FR				F																																												
40121													F				FR				F																																												
40122													F				FR				F																																												
40123													F				FR				F																																												
40124													F				FR				F																																												
40125													F				FR				F																																												
40126													F				FR				F																																												
40127													F				FR				F																																												
40128													F				FR				F																																												
40129													F				FR				F																																												
Relinquished by: (Signature)			DATE		TIME		Received by: (Signature)			Relinquished by: (Signature)			DATE		TIME		Relinquished by: (Signature)			DATE		TIME		Relinquished by: (Signature)																																									
1/17			1/17		5:00																																																												
Relinquished by: (Signature)			DATE		TIME		Received by: (Signature)			Relinquished by: (Signature)			DATE		TIME		Relinquished by: (Signature)			DATE		TIME		Relinquished by: (Signature)																																									
Relinquished by: (Signature)			DATE		TIME		Received for Laboratory by: (Signature)			DATE		TIME		Remarks:																																																			



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CHAIN OF CUSTODY RECORD

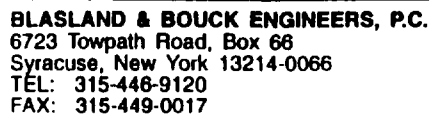
PROJ. NO.		PROJECT NAME											
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole fish	Number of Containers	PCBs/Pesticides	% Lipids	Total Mercury	PCDDs/PCDFs	REMARKS	
140152	1/21/92	10:15AM		X	Below Allegany Dam		F	FR	F				
140153					(Location # 10)		F	FR	F			Hold for analysis (freeze) to be noted at a later date	
140154					carp and		F	FR	F				
140155					smallmouth bass		F	FR	F				
140156							F	FR	F				
140157							F	FR	F			Overnight shipment via Federal Express to Aquatech Labs Addition 1/24/92 KOS	
140158							F	FR	F				
140159							F	FR	F				
140160							F	FR	F				
140161							F	FR	F				
140162							F	FR	F				
140163							F	FR	F				
140164	✓	✓		✓	✓	✓	F	FR	F				
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)
S. C. Rankin			1/22/92	10:15AM									
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)			DATE	TIME	Received for Laboratory by: (Signature)			DATE	TIME	Remarks:			



CHAIN OF CUSTODY RECORD

5/3/93
1393786HCDRI

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



PROJ. NO.		PROJECT NAME		Number of Containers		PCBs/Pesticides		PCBs/Pesticides of Lipids		Total PCBs		PCBs/PCDDs		REMARKS	
SAMPLERS: (Signature)															
STA. NO.	DATE	TIME	COMP.												
40167	10/05	5:20		X	Beh- Allegan / Carp Dam	1	F	X	F	F	X			Hold for analyses (freeze) to be sampled at a later date	
40168					Carp	1	F		FR	F				Prepare as previously discussed Additions 1/24/94 KDS Discard Discard Discard	
40172					Sm. bass	1	F		FR	F					
40173					Sm. bass	1	F		FR	F					
40176					Chubhead CS	1									
40177					Chubhead CS	1									
40178					Chubhead CS	1									
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)					
D.K. R. 12/10		10/4/93	5:15												
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)					
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:							

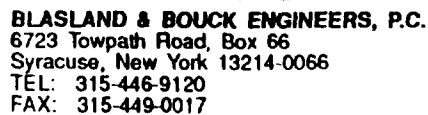


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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME													
STA. NO.		DATE	TIME	COMP.	GRAB	STATION LOCATION	Number of Containers	PCBs/Pesticides	Pesticides	of Lipids	Total Mercury	PCDDs/PCDFs	REMARKS		
10110	10/05	5:00	X			Below Allegan / Corp	1	X	X	FR	X	X	Hold for Analysis (freeze) to be sampled at a later date		
10169			X			Corp	1	FR	FR	FR					
10171			X			Sm Bass	1	FR	FR	FR					
10174			X			Quilback	1						Prepare as previously discussed		
10175			X			Quilback	1						Discard		
													Discard - Additions 1/24/94 KDS		
Relinquished by: (Signature)							DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)
10/26/93							10/26/93	5:45							
Relinquished by: (Signature)							DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)							DATE	TIME	Received for Laboratory by: (Signature)		DATE		TIME	Remarks:	

Fillet
↓
Whole
↓

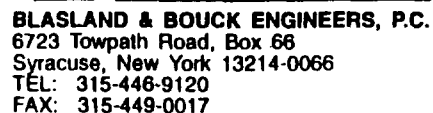
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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME											
SAMPLERS:		(Signature)											
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	White Fish	Number of Containers	PCBs/Pesticides	g Lipids	Pb/Cd/Cu/PPE	Total Mercury	REMARKS	
K 40184	10/7/93	10:15		X	Saugatuck Corp	1	F	FR	F			Hdd for analysis (freeze) to be noted at a later date.	
K 40185	"	"					F	FR	F				
K 40186	"	"					F	FR	F				
K 40187	"	"					F	FR	F				
K 40188	"	"					F	FR	F			Addition 1/24/94 KOS Overnight shipment via Federal Express to Aquatic Labs	
K 40189	"	"					F	FR	F				
K 40190	"	"		X	Saugatuck Smallmouth		F	FR	F				
K 40191	"	"					F	FR	F				
K 40192	"	"					Discard						
K 40193	"	"			Saugatuck Spotted Sucker		Discard						
K 40194	"	"					Discard						
K 40195	"	"					Discard						
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
		10/7/93	10:06										
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:					

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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		Whole Fish		Number of Containers		PCBs/Articles		PCDDs/PCDFs		Total Mercury		REMARKS	
SAMPLERS: (Signature)															
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										
K40176	10/7				Long Neck Smallmouth bass	1	F	FR	F						Hold for Analysis (FREEZE) to be noted at a later date.
K40177							F	FR	F						
K40178							F	FR	F						
K40179							F	FR	F						
K40200							F	FR	F						
K40201															
K40202					Long Neck Smallmouth bass		W	W	W						Adding 1/24/94 KOS
K40203							W	W	W						Overnight Shipment via
K40204							W	W	W						Federal Express to
K40205							W	W	W						ADUATE LABS.
K40206							W	W	W						
K40207							W	W	W						
K40208							W	W	W						
K40209							W	W	W						
K40210							W	W	W						
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)					
[Signature]		10/8/93													
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)					
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:							



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME																						
SAMPLERS: (Signature)																								
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										REMARKS									
140250	10/11/93	17:45		X	Battle Creek Crap										Hill (Freeze) for analyses to be noted at a later date									
140311	1														Discard									
															Discard									
															Additions 1/24/94 KOS									
															Overnight shipment via Federal Express to Aquatica Labs									
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)														
10/11/93		17:45																						
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)														
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE		TIME		Remarks:														



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME														
SAMPLERS: (Signature)																
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Fish	Number of Containers	PCBs / Perchleaks	36 Lipid	Perchleaks	PCDDs/PCDFs	Total PCBs	REMARKS			
K40243	10/1/93	17:30		X	Battle Creek Smeltmouth Bays	1	F	FR			F		Held (Frozen) for analyses to be asked at a later date. pilot study fish. Additions 1/24/94 KOS			
K40244							F	FR			F					
K40245							FR	FR			FR					
K40246							F	FR			F					
K40247							F	FR			F					
K40248							F	FR			F					
K40249							F	FR			F		Overnight Shipment via Federal Express to Aquatic Labs			
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)				DATE	TIME	Remarks:		



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CHAIN OF CUSTODY RECORD

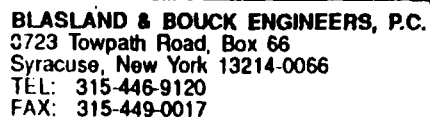
PROJ. NO.		PROJECT NAME				Whole Fish		Number of Containers		PCBs / Pesticides		PAHs / PCBs		PCDDs / PCDFs		Total Mercury			
STA. NO.		DATE	TIME	COMP.	GRAB	STATION LOCATION		REMARKS											
K40228		10/1/93	17:30		X	Battle Creek White Sucker		1	W	W				W	Hold (freeze) for analyses to be noted at a later date.				
K40229									W	W				W					
K40230									W	W				W					
K40231									W	W				W					
K40232									W	W				W					
K40233									W	W				W	Overnight shipment via Federal Express to Aquatic Labs				
K40234									W	W				W					
K40235									W	W				W					
K40236									W	W				W					
K40237									W	W				W					
K40238									W	W				W	Additions 1/29/94 KDS				
K40239						Battle Creek Smallmouth Bass			F	FR				F					
K40240									FR	FR				FR					
K40241									FR	FR				FR					
K40242									FR	FR				FR					
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)					
K40242		10/1/93	17:30																
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)					
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:											



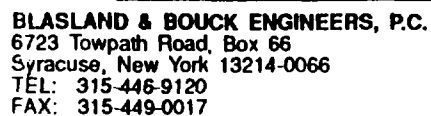
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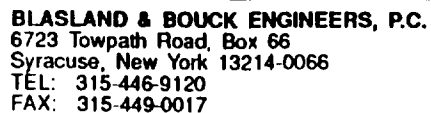
CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		White Fish		Number of Containers		P/R/S / Pesticides		% Lipid		Residue		P/R/S / P/R/S		Total mercury		REMARKS
SAMPLERS: (Signature)																		
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION													
K40213	10/11/93	17:15		X	Seagrass/Smallmouth Bass	1	F	FR				F						
K40214						1	F	FR				F						Hold for analyses (freeze) to be noted at a later date.
K40215						1	F	FR				F						
K40216						1	F	FR				F						
K40217	10/11/93	17:15		X	Below Alkappa Dam Spotted Sucker	1	W	W				W						
K40218						1	W	W				W						Additions 11/24/99 KRS Overnight shipment via Federal Express to Aquatic Labs
K40219						1	W	W				W						
K40220						1	W	W				W						
K40221						1	W	W				W						
K40222						1	W	W				W						
K40223						1	W	W				W						
K40224						1	W	W				W						
K40225						1	W	W				W						
K40226						1	W	W				W						
K40227						1	W	W				W						
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)				
K40227		10/11/93	17:15															
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:										

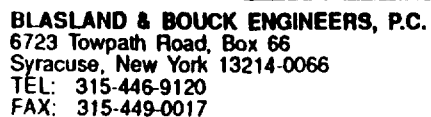


PROJ. NO.		PROJECT NAME		Whole Fish		Number of Containers		PCBS/Polychlorinated Biphenyls		Toxins		PCDDs/PCDFs		Total Mercury		REMARKS	
SAMPLERS: (Signature)																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
40252	10/12/93	10:00		7	Abundant, by Dam Smallmouth Bass	F	FR			F							
40253						F	FR			F							Hold (freeze) for analysis to be noted
40254						F	FR			F							at a later date.
40255						F	FR			F							Addition 1/24/94 KOS
40256						F	FR			F							
40257						F	FR			F							Overnight shipment via Federal Express to Annapolis Lab
40258	8:00																
40259																	
40260																	
40261																	
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Brenda Cartland					10/12/93	10:00											
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)					DATE	TIME	Received for Laboratory by: (Signature)					DATE	TIME	Remarks:			

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PROJ. NO.		PROJECT NAME														
SAMPLERS: (Signature)																
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION											REMARKS
90268	10/11/68			X	Above Oleg's Dan Corp	1	F	FR	F							Hold for Analysis (Freeze) to be dated at a later date
90269							F	FR	F							
90270							F	FR	F							
90271							F	FR	F							
90272							F	FR	F							Overnight Shipment via Federal Express to Quebec Lab.
90273							F	FR	F							
90274							F	FR	F							
90275							F	FR	F							Additions 1/24/94 KOS
90276					Above Oleg's Dan Shallowmouth Base		F	FR	F							
90277							F	FR	F							
90278							F	FR	F							
90279							F	FR	F							
90280							F	FR	F							
90281							F	FR	F							
90282							F	FR	F							
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)						
		01/1/91														
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)						
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:								



CHAIN OF CUSTODY RECORD

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		Whole F.A.		Number of Containers		PCB's / Petroleum Total / Mercury % / Lead PCB's / PCDF's		REMARKS	
STA. NO.	DATE	TIME	COMP.								
40285	1/13			X		Carp above Otisco Dam	1	F	F	FR	Hold for Analysis (Pace) to be noted at a later date
40286						↓ Smallmouth Bass above Otisco Dam		F	F	FR	
40287								F	F	FR	
K40288						↓		F	F	FR	Overnight shipment via Federal Express to Aquaticus Lab.
K40289								F	F	FR	
K40290								F	F	FR	
40291						Golden Redhorse above Otisco Dam		W	W	W	Additions 1/24/94 KDS
K40292								W	W	W	
K40293								W	W	W	
K40294								W	W	N	
K40295								W	W	N	
K40296								W	W	W	
K40297								W	W	W	
K40298								W	W	W	
K40299								W	W	W	
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:			



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CHAIN OF CUSTODY RECORD

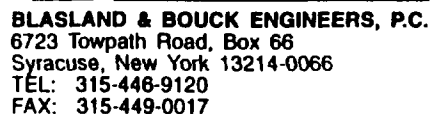
PROJ. NO.		PROJECT NAME											
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Fish	Number of Containers	PCB's / Dioxins	PAH's / PCB's	PCDD's / PCDF's	REMARKS		
4030	10/13			X	Colden Redhouse above Olsego Dam	1	W	W	W		Held for Analysis (Freeze) to be noted at later date		
40301	10/13			↓	↓	1	W	W	W				
											Additional 1/24/94 KOS Overnight Shipment via Federal Express to Aguntch Labs.		
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:					



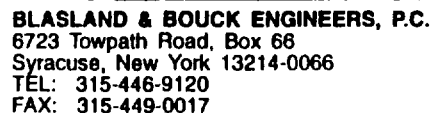
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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole Body		Number of Containers		PCBs / Dioxins		PCBs / Dioxins		Total Mercury		REMARKS	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
40312	11/13/13	4:00 PM		X	Trawbridge Dam Camp	1										Hold for overnight analysis (Freeze) to be noted in labster lab.	
40315							F	FR	F							Overnight shipment via Federal Express to Aquatic Labs.	
40316							F	FR	F								
40317							F	FR	F								
40318							FR	FR	FR								
40319							FR	FR	FR								
40320							FR	FR	FR							pilot study fish pilot study fish pilot study fish pilot study fish Additional 1/24/94 KOS	
40321							FR	FR	FR								
40322							F	FR	F								
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
315-446-9120		11/13/13	4:00 PM														
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:									



PROJ. NO.		PROJECT NAME					Whole Fish	Number of Containers	PCBS/Aesthetics	PCBs/Lipids	PCBs/PCDDs	Total Mercury	REMARKS
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION								
30208	1/13/13	4:00		X	Above Tule River Bridge Dam Small mouth Bass		1	F	FR		F		Hold for analysis (freeze) to be noted at later date
40303								F	FR		F		pilot study fish shipment via Federal pilot study fish to Aquatic Labs pilot study fish Addition 1/14/94 KOS pilot study fish pilot study fish pilot study fish
40304								FR	FR		FR		
40305								FR	FR		FR		
40306								FR	FR		FR		
40307								F	FR		F		
40308								FR	FR		FR		
40309								FR	FR		FR		
40310								FR	FR		FR		
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)
1/13/13			1/13/13	4:00 pm									
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)			DATE	TIME	Received for Laboratory by: (Signature)			DATE	TIME	Remarks:			



CHAIN OF CUSTODY RECORD

7/12/93
1393786HCDR

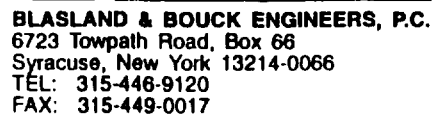
Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		Wt of body / fat		Number of Containers		PCBs / Dioxins		To lipids		PCBs / Dioxins		Total Mercury		REMARKS
SAMPLERS: (Signature)																
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION											
40339	10/14/93	2:00		X	Battin Creek Guller Reintroduce Suckers	1										Hold for analysis (freeze) to be discarded
40340																Discard
40341																Overnight shipment v.a. Federal Discard
40342																Express to Aquatic Labs. Discard
40343																Discard
40344																Addition 1/24/94 MOS Discard
40345																Discard
40346																Discard
40347																Discard
40348																Discard
40349																Discard
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)						
Brenda Artland		10/14/93	2:00													
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)						
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:								



PROJ. NO.		PROJECT NAME		Whole body/fillet		Number of Containers		PCB's/Pesticides		DDT's		Total Mercury		REMARKS					
SAMPLERS: (Signature)																			
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION														
40335	12/14/43	9:30		X	Towbridge Dam Carp	1	F	FR	F						Hold for analysis (freeze) to be delivered at a later date.				
40336							FR	FR	FR						pilot study fish impinent unit Federal press to Aquatic Labs				
40337							FR	FR	FR						Additional 1/24/44 KOs				
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)						Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)						Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)						DATE		TIME	Remarks:		

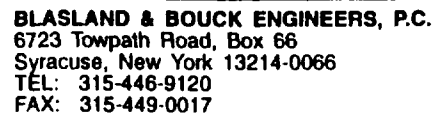


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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		Whole body Number of Containers		PBB's/Pesticides		PCDD's/PCDF's		Total Mercury		REMARKS
SAMPLERS: (Signature)												
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
45412	1/14/83	1:30		X	Trompsburg Dam Whore Sucker	1	W	W	W			Hold for analysis (Freeze) to be noted at later date.
45413							W	W	W			
45414							W	W	W			
45415							W	W	W			Overnight Shipment via Federal Express to Aquatic Labs.
45416							W	W	W			
45417							W	W	W			
45418							W	W	W			
45419							W	W	W			
45420							W	W	W			
45421							W	W	W			
45422							W	W	W			
45423							W	W	W			
45424							W	W	W			
45425							W	W	W			
45426							W	W	W			
45427							W	W	W			
45428							W	W	W			
45429							W	W	W			
45430							W	W	W			
45431							W	W	W			
45432							W	W	W			
45433							W	W	W			
45434							W	W	W			
45435							W	W	W			
45436							W	W	W			
45437							W	W	W			
45438							W	W	W			
45439							W	W	W			
45440							W	W	W			
45441							W	W	W			
45442							W	W	W			
45443							W	W	W			
45444							W	W	W			
45445							W	W	W			
45446							W	W	W			
45447							W	W	W			
45448							W	W	W			
45449							W	W	W			
45450							W	W	W			
45451							W	W	W			
45452							W	W	W			
45453							W	W	W			
45454							W	W	W			
45455							W	W	W			
45456							W	W	W			
45457							W	W	W			
45458							W	W	W			
45459							W	W	W			
45460							W	W	W			
45461							W	W	W			
45462							W	W	W			
45463							W	W	W			
45464							W	W	W			
45465							W	W	W			
45466							W	W	W			
45467							W	W	W			
45468							W	W	W			
45469							W	W	W			
45470							W	W	W			
45471							W	W	W			
45472							W	W	W			
45473							W	W	W			
45474							W	W	W			
45475							W	W	W			
45476							W	W	W			
45477							W	W	W			
45478							W	W	W			
45479							W	W	W			
45480							W	W	W			
45481							W	W	W			
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45484							W	W	W			
45485							W	W	W			
45486							W	W	W			
45487							W	W	W			
45488							W	W	W			
45489							W	W	W			
45490							W	W	W			
45491							W	W	W			
45492							W	W	W			
45493							W	W	W			
45494							W	W	W			
45495							W	W	W			
45496							W	W	W			
45497							W	W	W			
45498							W	W	W			
45499							W	W	W			
45500							W	W	W			

Relinquished by: (Signature)	DATE	TIME	Received by: (Signature)	Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
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Relinquished by: (Signature)	DATE	TIME	Received for Laboratory by: (Signature)	DATE	TIME	Remarks:	

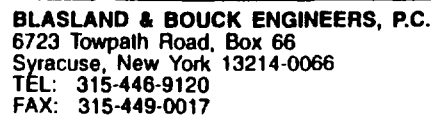
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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME																	
STA. NO.		DATE	TIME	COMP.	GRAB	STATION LOCATION		Whole body/ fillet	Number of Containers	PCBS/Particulates	PCDDs/PCDFs	Total Mercury	REMARKS						
452412		Kalamazoo Biota																	
SAMPLERS: (Signature)		Brenda Cartland																	
140391		10/14	11:00		X	MOSEL AVE CARD		1	F	FR	F		Hold for analysis (freeze) to be noted at a later date.						
140399						MORRELL DUND SMALL MOUTH BASS													
140400																			
140401																			
140422																			
140387									F	FR	F		Addition 1/24/94 KOS						
140388									F	FR	F								
140389									F	FR	F								
140310									F	FR	F								
Relinquished by: (Signature)		DATE		TIME		Received by: (Signature)		Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)					
Brenda Cartland		10/15/93		11:00															
Relinquished by: (Signature)		DATE		TIME		Received by: (Signature)		Relinquished by: (Signature)		DATE		TIME		Relinquished by: (Signature)					
Relinquished by: (Signature)		DATE		TIME		Received for Laboratory by: (Signature)		DATE		TIME		Remarks:							



PROJ. NO.		PROJECT NAME		Whole body		Number of Containers		PCB's/pesticides		PCDD's/PCDF's		Total Mercury		REMARKS					
SAMPLERS: (Signature)																			
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION														
K40312	11/15/93	11:00		X	MOSEL AVE GARDEN RED WISE	1	W	W		W					Hold overnight for analysis (freeze) to be noted at a later date				
K40313							W	W		W									
K40314							W	W		W									
K40315							W	W		W					Over night shipment to Aquatic Labs via Federal Express				
K40316							W	W		W									
K40317							W	W		W									
K40318							W	W		W					Additions 1/24/94 KDS				
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)						Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)						Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)						DATE		TIME	Remarks:		



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole body/fillet	Number of Containers	PCBs/Pesticides OP lipids	PCDDs/PCDFs	Total Mercury	REMARKS		
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION								
40354	10/5/93	8:15		X	Pekinwell Crap	1	FR	FR	FR	Hold for analysis (freeze) to be pilot study fish overnight shipment via express to Aquatic Labs. pilot study fish pilot study fish pilot study fish pilot study fish pilot study fish pilot study fish pilot study fish			
40360							F	FR	F				
40361													
40362							FR	FR	FR				
40363							FR	FR	FR				
40364							FR	FR	FR				
40365							F	FR	F				
40366							F	FR	F				
40367							F	FR	F				
40350							FR	FR	FR				
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:	



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole body	Number of Containers	PCBs/Aroclors	Sto Lipids	PCDDs/PCDFs	Total Mercury	REMARKS
SAMPLERS: (Signature)												
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
143412	1/15/93	2:15		X	Plainville White Suckers	1	discarded					Not for analysis (freeze) to be noted at a later date.
14356							discarded					Over night shipment via Federal Express to Aquatic Labs.
14357							discarded					
14358							discarded					
14370					Plainville Golden Redhorse							
14377							W	W	W			
14378							W	W	W			
14371							W	W	W			Additions 1/24/94 KOS
14380							W	W	W			
14381							W	W	W			
14372							W	W	W			
14383							W	W	W			
14384							W	W	W			
14385							W	W	W			
14386							W	W	W			
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		
J. W. Bouck		1/15/93	8:15	J. W. Bouck								
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)		
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:				



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CHAIN OF CUSTODY RECORD

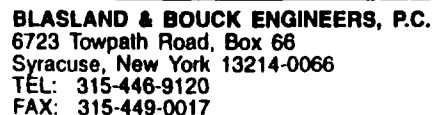
PROJ. NO.		PROJECT NAME											
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Number of Containers	PCBs/Particulates	D.Lipids	PCBs/PCDDs	Total Mercury	REMARKS		
40361	1/5/93	8:15		X	Plumwell Corp	1	FR	FR	FR		Not for analysis (freeze) to be pilot study fish at later date.		
40368							F	FR	F				
40351					Plumwell Smallmouth Bass		FR	FR	FR		Overnight shipment via express to Aquatic Labs.		
40352							FR	FR	FR		pilot study fish		
40353							FR	FR	FR		pilot study fish		
40354							FR	FR	FR		pilot study fish		
40369							FR	FR	FR		pilot study fish		
40370							FR	FR	FR		pilot study fish		
40371							F	FR	F				
40372							F	FR	F				
40373							F	FR	F				
40374							F	FR	F				
40375							F	FR	F				
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Kendra Cartland		1/5/93	8:15										
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:					



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				SAMPLERS: (Signature)										REMARKS	
6455112		Allied OU / Portage Creek Basin				KOS										pg 2/2	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Fish	Number of Containers	PCBS / Dieldrin	2,4-D	PCBs / PCDEs	Total Mercury						
P 40414	11/9/93	17:00		X	Portage Creek W. Side	1	W	W	W			Held for analysis (Freeze) to be noted at a later date					
P 40415						1	W	W	W								
P 40416							W	W	W								
P 40417							W	W	W								
P 40418							W	W	W			overnight shipment via Federal Express to Aquatic Labs.					
P 40419							W	W	W								
P 40420							W	W	W			Additions 1/24/94 KOS					
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
KOS						11/9/93	17:00										
Relinquished by: (Signature)						DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE	TIME	Received for Laboratory by: (Signature)				DATE		TIME	Remarks:		



page 1/2

7/12/93
1393786HCDA

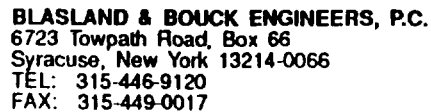
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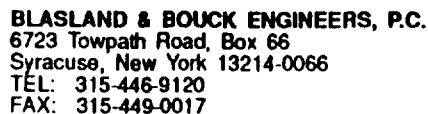


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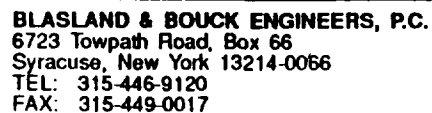
CHAIN OF CUSTODY RECORD

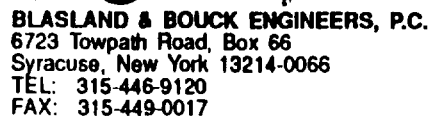
PROJ. NO.		PROJECT NAME				Whole Fish	Number of Containers	PCBS / PCBs	PAHs / PAHs	PCDDs / PCDDs	PCDFs / PCDFs	Total Analyte	REMARKS
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION								
K 40421	11/9/93	17:45	X		Cerecra Res Corp	1	FR	FR	FR				<p>Pilot Study Fish Held for analysis (freeze) to be used at a Pilot Study Fish later date</p> <p>Overnight Shipment via Federal Express to Aquatic Labs</p> <p>Additional 11/24/94 KOS</p> <p>Pilot Study Fish Pilot Study Fish</p>
K 40422							FR	FR	FR				
K 40423							F	FR	F				
K 40424							F	FR	F				
K 40425							F	FR	F				
K 40426							F	FR	F				
K 40427							FR	FR	FR				
K 40428							FR	FR	FR				
K 40429							F	FR	F				
K 40430							F	FR	F				
K 40431							F	FR	F				
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)
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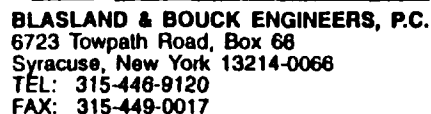


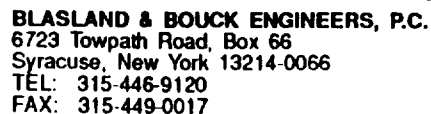
PROJ. NO.		PROJECT NAME											
SAMPLERS		(Signature)											
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Turtle shell	Number of Containers	PCBs / PAHs	OP Lipids	Total Mercury	PCDDs / PCDFs	REMARKS	
12003	8/3/93	18:00		X	Above Plainwell Dam Snapping Turtle	1	M	M				Hold for Analyses (Freeze) to be noted at a later date	
12004	1	1		1	1	1	M	M				analyze as whole body minus shell	
12005	1	1		1	1	1	W	W				Prepare samples for analyses following appropriate tissue preparation procedures discussed previously	
						KOS 1/19/94							
Relinquished by: (Signature)						DATE		TIME		Received by: (Signature)		Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE		TIME		Received by: (Signature)		Relinquished by: (Signature)	
Relinquished by: (Signature)						DATE		TIME		Received for Laboratory by: (Signature)		Remarks:	

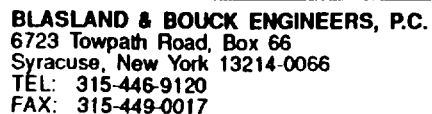
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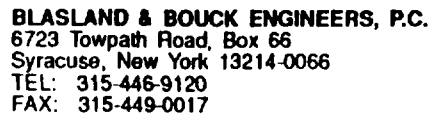


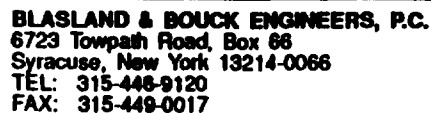
PROJ. NO.		PROJECT NAME		Whole Body minus skull		Number of Containers		PCB's / PCDD's		% Lipids		Total Mercury		PCDD's / PCDF's		REMARKS	
SAMPLERS: (Signature)																	
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
KY2008	9/21	15:15		X	Abundant Plainwell Dam Snapping turtle	1	MW	MW									Hold for Analysis (freeze) to be noted at a later date
KY2005	1	1		1	1	1	M	M									Analyze as <u>both</u> neck & leg muscle tissue of whole body.
						K05	1/18/94										Analyze as neck & leg muscle tissue
																	Overnight shipment via Federal Express to Aquatic Lab
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)					DATE	TIME	Received for Laboratory by: (Signature)					DATE		TIME		Remarks:	

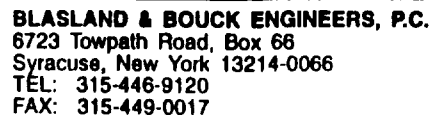
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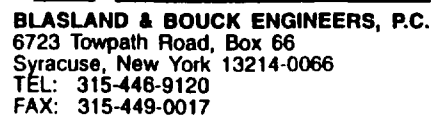
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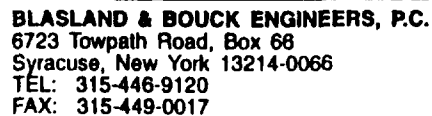
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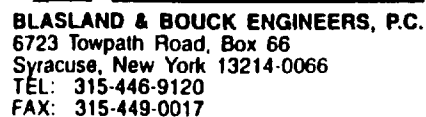
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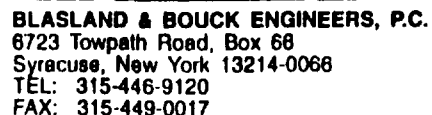
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CHAIN OF CUSTODY RECORD

[illegible]

[illegible]



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TEL: 315-446-9120
FAX: 315-449-0017

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME												
SAMPLERS: (Signature)														
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole Body	Number of Containers	PCBS	To Lipids					REMARKS
• KR-51-02-01	9/30	4:50		X	TBSA #1 White-footed mouse	K44000	X	X						Analyze whole body samples following tissue preparation and analytical protocols discussed previously
• KR-51-03-02						K44001								
• KR-51-12-03						K44002								
• KR-51-25-04						K44003								
• KR-51-15-05						K44004								
• KR-51-27-07						K44005								New Sample ID numbers KR/DKR 1/28/94
• KR-51-34-08						K44006								
• KR-51-42-10						K44007								
• KR-51-20-11						K44008								
• KR-51-22-12						K44009								
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)				
DKR		9/30	5:30											
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:						



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME											
SAMPLERS: (Signature)													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Whole body	Number of Containers	PCBS	7. Lipids	REMARKS			
KR-SI-1-15	10/08	5:45	X		TBSA #1 / Earthworm	K46000	X	X			Overnight shipment via Fed. Ex.		
KR SI-2-16			X			K46001					Packed on dry ice		
CR SI-3-17			X			K46002							
CR SI-46-13				X	TBSA #3 / white-footed mouse	K44010							
CR SI-24-12				X		K44011							
CR SI-23-18				X		K44012							
CR SI-46-19				X		K44013							
CR SI-03-20				X		K44014					New Sample ID numbers K05/DKR 1/25/94		
CR SI-06-21				X		K44015							
KR SI-42-26				X		K44016							
CR SI-10-27				X		K44017							
CR SI-18-22				X	TBSA #5 / white-footed mouse	K44020							
CR SI-13-23				X		K44021							
CR SI-29-24				X		K44022							
CR SI-37-25				X		K44023							
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
D. K. R. Jr.		10/08/93	5:10										
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)		DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:					



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME														
SY524.12		Kalamazoo Forested Biotr														
SAMPLERS: (Signature)																
D. K. Ryan																
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION		Whole body	Number of Containers	PCBs	To Lipids					REMARKS	
KK-SIII	28-28	10/13	4:00		X	TBSA #3 / White-tailed mice	K44018	X	X						Packed on dry ice	
KK-SIII	17-29				X	↓	K44019								Shipped via Fed. Ex. Analyze whole body	
KK-SI	27-30				X	TBSA #5 / White-tailed mice	K44024								Samples following	
KK-SI	26-31				X	↓	K44025								tissue preparation and analytical protocols discussed previously	
KK-SI	34-32				X	↓	K44026									
KK-SI	38-33				X	↓	K44027									
KK-SI	44-34				X	↓	K44028									
KK-SI	48-35				X	↓	K44029								New Sample ID numbers K44029 / 1/25/94	
KK-SIII	-1-36			X		TBSA #3 / Earthworms	K46003									
KK-SIII	-2-37			X		↓	K46004									
KK-SIII	-3-38			X		↓	K46005									
KK-SI	-1-39			X		TBSA #5 / Earthworms	K46006									
Relinquished by: (Signature)							DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)							DATE	TIME	Received by: (Signature)		Relinquished by: (Signature)		DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)							DATE	TIME	Received for Laboratory by: (Signature)		DATE	TIME	Remarks:			



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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME												
645.24		Kalamazoo River Terrestrial Biota												
SAMPLERS: (Signature)														
D-1/R-77														
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Number of Containers	PCBs	% Lipids						REMARKS
• KR-SX-02-65			X		TBSA #5 / Earthworms	K46007 1	X	X						- Whole body analysis
• KR-SX-03-66			X			K46098								
• KR-SX-16-44				X	TBSA #10 / White-footed mouse	K44040								- Overnight shipment via Federal Express.
• KR-SX-47-45				X		K44041								
• KR-SX-39-47				X		K44042								
• KR-SX-36-48				X		K44043								- All samples packed on dry ice.
• KR-SX-37-49				X		K44044								
• KR-SX-33-50				X		K44045								
• KR-SX-29-51				X		K44046								New Sample ID numbers 1/28/94 KOS/OKR
• KR-SX-26-52				X		K44047								
• KR-SX-15-57				X		K44048								
• KR-SX-24-58				X		K44049								
• KR-SX-01-59			X		Earthworm	K46099								
• KR-SX-02-60			X			K46040								
• KR-SX-03-61			X			K46041								
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)			DATE	TIME	Received by: (Signature)			Relinquished by: (Signature)			DATE	TIME	Relinquished by: (Signature)	
Relinquished by: (Signature)			DATE	TIME	Received for Laboratory by: (Signature)			DATE	TIME	Remarks:				



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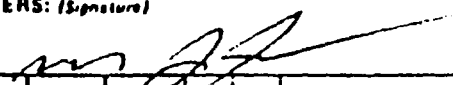

CHAIN OF CUSTODY RECORD

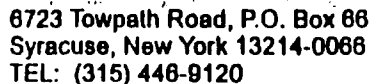
PROJ. NO.		PROJECT NAME																	
615,24		Kalamazoo River Terrestrial Biota																	
SAMPLERS: (Signature)																			
D. J. R. J.																			
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	Number of Containers	PCBs	% Lipids						REMARKS					
• KR-SX	20-40			X	TBSA #11 / White-footed mouse	K44030	X	X						- whole body analysis					
• KR-SX	19-41			X	/	K44031													
• KR-SX	19-53			X	/	K44032								- overnight shipment via					
• KR-SX	30-54			X	/	K44033								Federal Express.					
• KR-SX	50-55			X	/	K44034													
• KR-SX	64-56			X	/	K44035								- All samples packed on					
• KR-SX	01-62		X		/ Earthworm	K46032								dry ice.					
• KR-SX	02-63		X		/	K46033													
• KR-SX	03-64		X		/	K46034													
• KR-SX	42-67			X	/ White-footed mouse	K44036								- New Sample ID numbers KDS/DKR 1/25/94					
• KR-SX	62-69			X	/	K44037													
• KR-SX	61-70			X	/	K44038													
• KR-SX	67-71			X	/	K44039													
Relinquished by: (Signature)				DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)				DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)				DATE	TIME	Received by: (Signature)				Relinquished by: (Signature)				DATE	TIME	Relinquished by: (Signature)			
Relinquished by: (Signature)				DATE	TIME	Received for Laboratory by: (Signature)				DATE		TIME		Remarks:					

[illegible]

Distribution: Original Accompanies Enlistment; Copy to Coordinator Field Prior

CHAIN OF CUSTODY RECORD

PROJ. NO. 6A524711		PROJECT NAME Kalamazoo River Resident Fish					NO. OF CONTAINERS		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Whole Fish</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">PCB's (Analis)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">1/2 L. ponds</div> </div>										REMARKS		
SAMPLERS: (Signature) 																					
STA. NO.	DATE	TIME	CODE	GRAB	STATION LOCATION																
K40517-C	10/15		X		JUVENILE MURKIN POND - AREA #2		1	X	X									Analyze whole body composition. Filled and analyzed following analytical procedures discussed previously.			
K40518-C	10/15		X																		
K40519-C	10/15		X																		
K40520-C	10/15		X																		
K40521				X	MURKIN POND - AREA #2													Filled and analyzed following analytical procedures discussed previously.			
K40522																					
K40523																					
* K40524																					
K40525																					
K40526																					
K40527					MURKIN POND - AREA #2													* Do not run analysis of these fish. Hold homogenates in frozen storage until additional instructions are received regarding sample disposition. KAS 11/24/97			
K40528																					
K40529																					
Relinquished by: (Signature) 			Date / Time 10/17/97 16:50		Received by: (Signature)			Relinquished by: (Signature)			Date / Time		Received by: (Signature)								
Relinquished by: (Signature)			Date / Time		Received by: (Signature)			Relinquished by: (Signature)			Date / Time		Received by: (Signature)								
Relinquished by: (Signature)			Date / Time		Received for Laboratory by: (Signature)			Date / Time		Remarks											



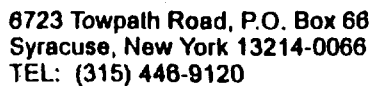
PROJ. NO.		PROJECT NAME		Whole Fish		Number of Containers		P/Hs (Ancho)		3 L.P.H.		REMARKS					
64524711		Belmont River Reservoir Est.															
SAMPLERS: (Signature)				K. D. [Signature]													
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION												
K40543	10/11/17	15:00		X	New Richmond ABSN #11 Adult Corp			X	X								
K40544	10/11/17	15:30		X	New Richmond ABSN #11 Adult Corp			X	X				Fillet and a corp (skin-off fillets) and bass (skin-on, scales-on) and analyze fillets following analytical procedures discussed previously.				
K40545																	
K40546																	
K40547																	
K40548																	
K40549																	
K40550																	
Relinquished by: (Signature)				DATE		TIME		Received by: (Signature)				DATE		TIME		Relinquished by: (Signature)	
K. D. [Signature]				10/17/17		16:30											
Relinquished by: (Signature)				DATE		TIME		Received by: (Signature)				DATE		TIME		Relinquished by: (Signature)	
Relinquished by: (Signature)				DATE		TIME		Received for Laboratory by: (Signature)				DATE		TIME		Remarks:	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		STATION LOCATION		White Fish	Number of Containers	PCBs (Analytic)	B-1-pills							REMARKS							
SAMPLERS: (Signature)																							
STA. NO.	DATE	TIME	COMP.	GRAB																			
64524711	Kalamazoo River NRMP Residue + Fish																						
K40552	10/2/97	15:00		X	Moscow Pond Adult Carp	1	X	X									Eillet (Skin-off Eillet's) and analyze Eillet following analytical procedures discussed previously.						
K40553																							
K40554																							
K40555																							
K40556																							
K40557																							
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)					DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)					DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)					DATE	TIME	Received for Laboratory by: (Signature)					DATE		TIME		Remarks:							

[illegible]

10/23/95



PROJ. NO.		PROJECT NAME		STATION LOCATION		1/White Fish	Number of Containers	PCBs (Anclous)	To Lipids								REMARKS						
SAMPLERS: (Signature)																							
STA. NO.	DATE	TIME	COMP.	GRAB																			
K40584	10/24/07	14:15		X	Plainwell Dam - Adult Carp	1	X	X									Fillet carp (skin-off) and analyze fillets following analytical procedures discussed previously.						
K40585																							
K40586																							
K40587																							
K40595																							
K40588																							
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)					DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)					DATE	TIME	Relinquished by: (Signature)				
Relinquished by: (Signature)					DATE	TIME	Received for Laboratory by: (Signature)					DATE		TIME		Remarks:							

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CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				Whole Fish	Number of Containers	PCB's (Anchors)	7. Lipids				REMARKS		
645.24.711		Kalamazoo River Resident Fish													
SAMPLERS: (Signature)															
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										
KY0505	10/11/97	12:30		X	N. Richmond Mill Crap		X	X					Fillet crap (skin-off fillets) and hess (skin-on, scales-on fillets) and analyze fillets following analytical procedures discussed previously.		
KY0516					Plattinwall Dam - Adult Bass										
KY0597															
KY0598															
KY0599															
KY0600															
KY0601															
KY0602															
KY0603															
*KY0604															
KY0605															
KY0606															
KY0607															
KY0608-c			X		Plattinwall Dam - Juvenile Bass								* Do not run analysis of these samples. Hold homogenates in frozen storage until additional instructions are received regarding sample disposition KOS 11/24/97		
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)					DATE	TIME	Received by: (Signature)					Relinquished by: (Signature)	DATE	TIME	Relinquished by: (Signature)
Relinquished by: (Signature)					DATE	TIME	Received for Laboratory by: (Signature)					DATE	TIME	Remarks:	

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				NO. OF CONTAINERS	REMARKS					
64524711		Kalamazoo River NRMP Resident Fish										
SAMPLERS: (Signature)						Whole Fish	PAC (Alkaline)	B Lipids				
KAL STAN												
STA. NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
K40613	10/27	14:00		X	New Richmond Adult Sm Bass	1	X	X				Fillet (Skin-on, scales-on fillets) and
K40614	"	"		"	"	1	1	1				analyze fillets following analytical
K40615	10/28	9:30		X	New Richmond Adult Sm Bass	1	1	1				procedures discussed previously.
* K40616	↓	↓		↓	↓	↓	↓	↓				* Do not run analysis of these samples. Hold homogenates in
K40617	↓	↓		↓	↓	↓	↓	↓				frozen storage until additional instructions are received
K40630-C	10/28	14:00	X		Little Creek Juvenile Bass	1	X	X				regarding sample disposition KOS 11/24/97
K40631-C1	"	"	X		"	1	X	X				analyze whole body; fillet samples
K40632-C1	11/11	"	V		Little Creek: Juvenile Bass	1	X	X				following analytical procedures
K40632-C1	11/11	↓	↓		↓	↓	↓	↓				discussed previously.
K40632-C1	11/11	↓	↓		↓	↓	↓	↓				
K40634-C1	11/11	↓	↓		↓	↓	↓	↓				
K40635	10/27	11:00	X	X	Little Creek: Adult Bass	1	X	X				Fillet (skin-on, scales-on) and
K40636	↓	↓		↓	↓	↓	↓	↓				analyze fillets following analytical
K40637	↓	↓		↓	↓	↓	↓	↓				procedures discussed previously.
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)		
KAL STAN		10/29/97 17:1										
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)		
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks				



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ENGINEERS, P.C.

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				NO. OF CONTAINERS	REMARKS					
64524711		Kalamazoo River Water Quality										
SAMPLERS: (Signature)												
STA. NO.	DATE	TIME	DOWN	GRAB	STATION LOCATION							
K40640	11/17/97	14:00		X	Continental Corp	1	X	X				Field (sketch of field) and analyzes
K40641												Field following same field procedures
* K40642												discuss with
K40643												* Do not run analysis of these samples. Hold
K40644												homogenates in frozen storage until additional
K40645												instructions are received regarding sample
K40646												disposition.
K40647												KNS 11/24/97
K40648												
K40649												
K40650												
K40651												
Relinquished by: (Signature)			Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)	
Kalamazoo River			11/17/97									
Relinquished by: (Signature)			Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)	
Do not run												
Relinquished by: (Signature)			Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks			

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